INDEX

INDEX TO VOLUMES XXIX AND XXX (YEAR 1912).

VOLUME XXIX

Page **JANUARY NUMBER.**

3 Shooting the Vanishing Sheep of the Desert (Part II.) ..... W. E. Humphrey
17 A New Brunswick Moose Hunt .. .. Albert G. Alter
22 Peter Pan's Illusions .... Oney Fred Sweet
23 The Log of the "Outdoor Life" (Part II.) ..... J. A. Ricker
34 The Lynx and His Habits .... Frank Mossman
39 On the Trail of the Mowitch (Part II.) ..... Ashley A. Haines
44 Winter (Verse) ..... R. Page Lincoln
45 A Lion That Wouldn't Stay Caught ..... H. R. Collier

THE GAME FIELD (Dept.).

48 Believes Human Sentiments Should Govern the Running of Bears with Dogs ..... Thos. L. Boyle
49 Colorado Deer Hunting ..... Editor
49 A Chapter on Bears .... Sam Stevens
50 Kill the Varmints .. Dr. G. W. Harvey
51 A Famous Cougar Dog's Last Fight ..... J. Cecil Smith
52 The Age of Deer ..... M. P. Dunham
52 Feathered Game in Iowa .... A. J. Walsmith
52 A Sportsman and Ex-State Game Warden Comments on Colorado Game ..... J. M. Woodard
53 How Far North Do Cougars, Cats, Etc., Range? ..... L. L. Bales
53 How Often Do Bears Breed? .... John G. Ballenger
53 A Western "Terra Incognito" .... Jno S. Bonner
54 Further Facts Regarding Oberlander's Death ..... C. L. Barker
54 The Tiger's Tenacity of Life .... Thomas F. Hunter
55 Remarkable Big Game Photographs ..... Editor
55 Polar Bear Experiences in the Arctic ..... Editor
56 Eating Habits of Some Rodents .. .. C. W. Roth
57 Restocking Game Sections with Wyoming Elk ..... O. W. Woody

FISHES AND FISHING (Dept.).

58 Ruminations of an Angler .... Charles Bradford
59 Salmon Fishing on the St. John, Quebec ..... A. B. Hepburn
61 Destruction of Fish Through Irrigating Ditches .... G. H. Thomson
62 A Large Tarpon on Light Tackle ..... Aransas Pass Tarpon Club

63 DOGDOM (Dept.). Ed. F. Haberlein

64 The Fire Flies (verse) .... Carlyle C. McIntyre

ARMS AND AMMUNITION (Dept.).

65 The Long Shooters, and the Origin of 300-Yard Revolver Shooting ..... William Brent Altsheler
68 .22 Caliber Target Revolvers .... C. H. Bean
70 Concerning Deer Rifles . W. D. Griffith
71 The New Savage Pistol Grip the Result of a Suggestion .... Ashley A. Haines
73 Woodchuck Medicine ..... A Crank
73 Six Guns, Old and New .. G. L. Chester

Page

75 Comparative Penetration in the Various Shotgun Bores—Advantages of the Small Bores .... "California"
76 Guns of the .30-30 Class .... "One from Colorado"
77 Remarks on Recoil ....Geo. G. Van Schaick, M. D.
78 A Made-Over Krag .....H. S. Winter
79 The New Wray Bullet ....Silas G. Wray
80 Final Tests for Rapidity with Lever Action Rifle .... Ashley A. Haines
81 Trap Shooting Is Good Practice for the Field ..... Editor
82 The .22 Winchester Automatic Rifle ..... A. C. Kolbye
82 Sights and Loads for the '96 Krag Carbine ..... Geo. E. Shumaker
83 A Boy Wonder With the Rifle .. .. A. H. Hardy
83 Six-Gun Talk ..... D. Wiggins
84 Do Elongated Bullets Preserve Line of Projection° ..... J. C. Watson
84 National Rifle Association Notes.. ..... Editor
85 Arms and Ammunition Queries .... Editor

TRAPPING (Dept.).

86 Practical Information for Young Trappers ..... Geo. J. Thiessen
86 Trapping the Mink and Weasel .. .. Geo. J. Thiessen

OUR CURIOSITY PAGE.

89 A Relic of History .... R. W. Curtis
89 A Web-Shaped Deer Horn .... Alex. Schleyer
89 Classed as a World's Record .. Editor
89 An Obstreperous Root ..... Editor

90 SOME NEW BOOKS ..... Editor

FEBRUARY NUMBER.

95 Shooting the Vanishing Sheep of the Desert (Part III.) .... W. E. Humphrey
105 It's Going to Snow (verse)..Mary Frost
106 The Turn in the Road (verse) .... Oney Fred Sweet
107 The Muskox ..... Frank C. Hennessey
113 The Log of the "Outdoor Life" (Part III.) ..... J. A. Ricker
124 Bob White (verse)... N. Nilton Adams
125 An Incident of the Annual Elk Migration ..... W. B. Shore, M. D.
131 On the Trail of the Mowitch (Part III.) ..... Ashley A. Haines
137 One Thousand Miles by Pack and Canoe ..... Stanley Washburn

THE GAME FIELD (Dept.).

143 The Cry of the Mountain Lion .... N. W. Frost
145 A Question as to the Ownership of Wounded Deer ..... D. C. Beaman
145 That Annual Montana Elk Killing ..... C. B. Davis
146 A Much-Deserved Compliment to the Bear ..... Edw. E. Stowe
147 Freakish Notions of Bre'r Rabbit ..... Editor
147 Forceful Words Right Off the Bat ..... Bert McMillan
148 Is the Alaska Brown Bear Becoming a Pest ..... Editor

Page

148 The Killing of Lions in Montana Was a Help to the Deer..... ..... Theresa Broderick
149 The Use of Dogs on Game .... J. E. Williams
153 A Hunter Lost in Wyoming Snow Storm ..... W. B. Millet
154 Game Notes ..... Editor

TRAPPING (Dept.)

155 Trapping the Skunk and Civet Cat ..... Geo. J. Thiessen
156 Tips on Coyote Trapping from a Montana Trapper .....R. Cummings
157 The Fur Market ..... Editor
157 Mid-Winter (verse).. R. Page Lincoln

FISHES AND FISHING (Dept.).

159 Ruminations of an Angler .... Chas. Bradford
162 Believes the "Trout-in-Irrigating Ditches" Story Overdone .... Geo. Baldus
163 DOGDOM (Dept.). Ed. F. Haberlein

ARMS AND AMMUNITION (Dept.).

165 The Long Shooters, and the Origin of 300-Yard Revolver Shooting ..... William Brent Altsheler
168 Three Barrel Guns .... Charles Newton
175 Arms—Old and New .. Edw. E. Evans
175 Organizing a Gun Club.....Editor
176 An Explanation .... Ashley A. Haines
177 Concerning Sharp-Pointed Bullets in the Krag .....V. J. Shepard
177 Another Answer to Mr. Rickey's Question ..... A. G. Holmes
178 The Bullet's Flight ..... J. C. W.
179 Looks Good to This Shooter .... Will Taylor
179 Haines Would Also Be Heard .... Ashley A. Haines
180 Bitterly of Denver Makes a Great Score ..... Harold Parry
180 Mr. Barnes to Mr. Gordon . O. M. Barnes
181 Erratum ..... Editor
181 Accuracy of .22 Caliber Rifles .... E. J. Narum
182 Concerning Various Calibers on Game ..... Chester Miller
183 Salt as a Bullet Stopper ..M. P. Dunham
183 Big Enough for the Biggest Game ..... W. Mittendorf
184 Revolver Grips, Charges and Retrospective ..... H. R. Hildebrant
186 Information on an Old Gun . J. C. Watson
186 A Question Directed to Our Readers ..... Juett Box
186 Arms and Ammunition Queries . Editor

MARCH NUMBER.

191 For the Supremacy of the Trail .. .. Esther Darling
200 A Corral Soliloquy (verse) .... E. A. Brininstool
201 On the Trail of the Mowitch (Part IV.) ..... Ashley A. Haines
206 The Log of the "Outdoor Life".... (Part IV.) ..... J. A. Ricker
217 A Spring Hunt in Quebec .... Capt. A. B. Harrington
229 The Ways of the Beaver .. S. N. Leek
235 Sea Serpents ... . Chas. Bradford
237 In March (verse) .... Anna Spencer Twitchell

FISHES AND FISHING (Dept.).

239 Angling Reveries ..... Chas. Bradford
240 Where Fishing Is Work.. Geo. H. Swift
243 Baits, Bites, and—a Blank .... Richard L. Pocock
245 Trout in Irrigating Ditches .. O. J. Salo
245 Trout Prefer Old Irrigating Ditches to New Ones ..... E. A. Vernal

Page

THE MIXED BAG (Dept.).

246 Elevations of Timberline, Etc. .... E. D. Leppert
246 The Rubber Canoe .... Pree Varricator

DOGDOM (Dept.). Ed. F. Haberlein

247 The Same Old Story ..... Editor

THE GAME FIELD (Dept.).

249 Different Views on That Montana Elk Killing .... W. B. Shore, M. D.
252 Kings of Feathered Game .... R. J. Middaugh
254 The A. G. P. & P. A.—The New Game Organization ..... Editor
255 Kermit Roosevelt Tells of Getting a Big Ram in Mexico .... Kermit Roosevelt
255 More Evidence of the Evil of Bre'r Squirrel ..... Geo. H. Nicol
256 Bears Shipped to Various City Parks From the Yellowstone ..... Editor
256 Cubs Taken from Bear Killed in Pregnancy ..... F. B. Berg
256 Wild Game in Captivity.. A Subscriber
257 Against the Feeding of Ducks..L. Bates
257 Absence of the Cat Family in the Far North ..... Chas. Sheldon
257 Game and Hunting Notes ..... Editor

ARMS AND AMMUNITION (Dept.).

239 The Long Shooters, and the Origin of 300-Yard Revolver Shooting ..... William Brent Altsheler
263 An Old Powder-and-Ball Remodeled Revolver ..... Chas. Newton
264 Concerning Recoil ...Chauncey Thomas
265 Various .22 Caliber Rifles .... R. R. Chadwick
266 The New Springfield .... Frank Annentrout
267 Denver's Latest Shooting Club..... ..... A. H. Hardy
268 Tied to a Gun Crank for Better or Worse? ..... Beatrice Fairsex
269 A Relic of the Early '60s .....
270 Suggestion for a Target ..... J. C. W.
270 Is This Gun Too Light for Deer? We Think Not..C. N. Tinsman, M. D.
271 Organizing a Gun Club ..... Editor
272 The New Springfield and .351 Self-Loader ..... Frank McMillan
273 Variation of Shooting at Sea Level and Higher Elevations; A Statement Contradicted .... Frank M. Woods
274 Advice on the Staunchness of the Take-Down Is Asked .... Sixpistol
274 A .22 Winchester or Marlin Bored to Shoot the .25 R. F. Stevens Cartridge ..... C. H. Drew
275 A Crack Lady Revolver Shooter .. .. A. H. Hardy
276 Favors the Double-Barrel Shotgun and in Small Gauge 20-Bore
277 Regarding Indoor Range Work by Lady Pistol Shooters..M. M. Coulon
277 Information Asked on the 1895 .35 Winchester ..... C. M. Murtland
277 A 75-Yard Score ..... John L. Darby
278 Bitterly of Denver Continues His Fast Rifle Shooting ..... Editor
278 The Lid Is Off on the Bolt vs. Lever Discussion for Two Numbers .. .. Editor
278 Arms and Ammunition Queries . Editor
280 SOME NEW BOOKS ..... Editor

APRIL NUMBER.

283 An Artistic Fishing Trip .... Chas. S. Moody, M. D.
292 Don (verse) .... An Ithaca Gun Maker
293 A New Brunswick Moose Hunt .... Cyrus Thompson
303 A Bear Hunt in the Cabinet Range ..... B. J. Randolph

Page

307 Dry Fly Fishing; The Newest Art in Angling ..... S. G. Camp
315 A Vacation on Kenai Peninsula .. .. Chester Anderson
320 Now It's Different (verse) .... Effie McDowell Davies
321 Live vs. Artificial Bait .....Bob White
326 Only a Lunger ..... C. C. Niles
329 What He Shot ..... Editor

THE GAME FIELD (Dept.).

330 The Nationalizing of Our Game Laws ..... J. J. Hall
331 Geese Shooting in Illinois . E. E. Pierson
332 A Mountaineer Tells of Some Packing Wrinkles ..... S. N. Leek
333 Two More Record Deer Heads ....W. T. Hornaday
334 The Proposition of Transferring the Wyoming Elk ....Harry T. Gilliland
335 A Sidelight on the Habits of Cougar ..... P. C. Peterson
336 Oregon Bear and Lion Hunters . Editor
336 Danger of Domestic Cats on Feathered Game ..... E. B. Beardsley
337 The Size and Fighting Ability of a Bobcat ..... J. R. Ward
338 Game and Hunting Notes ..... Editor

FISHES AND FISHING (Dept.).

339 The Angler's Element .. Chas. Bradford
339 Exciting Sport at Tarpon Fishing.. ..... C. C. Hildebrand
341 Angling Reveries .....Chas. Bradford
342 An Expert Writes on Trout in Irrigating Ditches .... G. H. Thomson
343 Queries Received and Answered ... . Chas. Bradford

ARMS AND AMMUNITION (Dept.).

344 The Long Shooters and the Origin of 300-Yard Revolver Shooting ..... William Brent Altsheler
346 In Common Fairness .. Charles Newton
352 Bolt vs. Lever ..... Geo. W. Brooks
355 Mauser Misfires ..... Frank M. Woods
356 Let's Have a Chat ....Chauncey Thomas
358 Strong Talk for the Big Bores .... C. V. Oden
360 A New System of Rifle Practice .. .. A. H. Lawins, M. D.
362 A Reply to Mr. Barnes . Chas. B. Gordon
362 Opposed to the .30-30 for Deer .... E. T. Merrill
363 Concerning a New Model Rifle .... G. L. Chester
364 The .22 Remington .22 Target Grade Repeater ..... Chas. B. Gordon
365 A Reminiscence ..... H. V. Sloan
365 Comments on Stevens Shotguns and .22 Rifles ..... D. H. Hill
366 Mr. Bitterly's Equipment in His Fast Work ..... Sam Stevens
366 Some Sane Remarks on a Deer Gun ..... H. J. Foor
367 Reboring Pitted Shotgun Barrels .. .. Editor
367 Some Questions Whose Answers Are of Much Interest ..... Editor
368 For Browning Gun Barrels .... Francis E. Owen
369 A Correction ..... Chester Miller
369 Organizing a Gun Club ..... Editor
370 A Suggestion to the Bolt and Lever Gun ..... Missouri
370 A Bolt Advocate Gives His Views.. ..... Paul Jacklin
371 Arms and Ammunition Queries . Editor

376 SOME NEW BOOKS ..... Editor

MAY NUMBER.

379 Modeling African Mammals .... Walter I. Beasley
384 The Torrent Near My Tent (verse) ..... Geo. Van Schaick, M. D

Page

385 Emergency Foods ....Claude P. Fordyce, M. D.
391 A Western Lion Roper .. J. A. McGuire
396 This Time o' Year .. E. A. Brininstool
397 The Angler's Game—The Fishes .. .. Chas. Bradford
398 The Camp Fire ..... Art Burrell
399 How to Make a Canvas Canoe .... J. B. Tighe
402 Off His Range ..... E. A. Brininstool
403 A Texas Tarpon .... Capt. Royal H. Wright
405 When Summer Comes (verse) .... Clarence August Schaid
406 The Truly Blind .... Oney Fred Sweet
407 A California Deer Hunt .... Chas. H. Stoddard
411 Wild Life in the Chaparral .... W. D. Hornaday
415 An Early Morning Tragedy .... W. R. Heacock, D. D. S.
419 One Summer Eve .... Robt. P. Lincoln
420 Camp Fire Talks .... Chauncey Thomas

THE GAME FIELD (Dept.).

423 Trailing Wounded Deer ..... J. H. R.
424 Some Correspondence Regarding a Mountain Lion Attack .... Geo. W. Howard
425 Hunting Bobcats with a Private Pack ..... Editor
426 We Hunt for Sport—Not Altogether for Meat ..... J. J. Mabrey
427 Up-to-Date Coyote Hunting..Karl Gluek
428 A Hunter Writes of Elk Conditions in Yellowstone National Park ..... Claude Williams
428 Big Game of White River, Alaska ..... J. L. Galen
429 Another Small Bear Cub ..... Editor
429 Geese Hunting in Nebraska .... R. J. Middaugh
429 An Extraordinary Freak Set of Antlers ..... E. W. Howard, M. D.
430 Game Notes ..... Editor

ARMS AND AMMUNITION (Dept.).

431 Bolting the Lever ..... Chas. Newton
436 Shooting Up the Bolt-Action Camp —The Sequel ..... E. C. Crossman
441 The Lever Gun as a Sporting Arm ..... Fair Play
446 Defining the Line Between Military and Hunting Rifles .... F. M. Bivin
448 Crossman Replies to Newton .... Edw. C. Crossman
450 Some "Hurry-Up" Lever Swinging ..... Ashley A. Haines
451 For the Benefit of the Bolt-Action Clan ..... Lindsay C. Elliott
454 Believes Much Good Will Result from the Bolt-Lever Discussion ..... C. L. Smith
455 The Good Points of Both Lever and Bolt as Seen by an Unbiased Sportsman ..... B. L. Harsell
456 A Lever Man Asks "Why?" .... Geo. M. Dudley
456 Lever vs. Bolt Actions..V. G. McMurry
457 The Speed of the Bolt .. Chas. Newton
459 The Umpire's Decision .... Chauncey Thomas
460 The Bolt vs. Lever Discussion Ends ..... Editor
460 Organizing a Trap Gun Club .... Edward Banks
461 Big Shoot at Los Angeles .... Editor
461 Bitterly of Denver Makes a World's Record ..... Editor

FISHES AND FISHING (Dept.). Chas. Bradford.

462 The Best Part of Angling .... Editor
462 Nature's Reason ..... Editor
463 Line Dressing ..... Editor
463 Blunt Nose Trout ..... Editor
464 Questions Answered by Charles Bradford ..... Editor

Page
465 Bass Fishing and Artificial Baits ..... Robert Page Lincoln
466 A Fisherman's Paradise . Walter Rigby

JUNE NUMBER.

471 Polar Bear Hunting Off the Greenland Coast ..... Fred A. Stone
489 The Game of Catching Trout ..... Sam G. Camp
495 Scaling a High Peak in Colorado.. ..... N. C. Hallowell
501 To My Wife (verse) .. Chas. W. Dawson
503 Trouting in Colorado ...."Bob White"
509 New Trout Streams to Conquer ..... Edw. A. Taque
512 Just a-Fishin' and a-Wishin' ..... Captain Royal H. Wright

CAMPFIRE TALKS (Dept.).

513 Our Eternal Game Preserve ..... Chauncey Thomas

THE GAME FIELD (Dept.).

517 Equipment for Hunting in Montana ..... Editor
518 Pheasants, Grouse, Etc., Sent Free by A. G. P. & P. Association for Propagating ..... American Game Pro. & Prop. Assn.
518 Never Heard a Mountain Lion Scream ..... W. F. Sheard
519 An Hermaphroaite Deer .. Burns Will
519 The Ownership of Game When Killed by Help of Dogs..Fred Evans
520 Two Beautiful Trophies ..... Editor
520 Pertinent Suggestions on Elk Preservation ..... E. D. Johnson
521 To What Family Does This Bird Belong? ..... R. C. Knapp
521 A Suggestion for the Solution of the Wyoming Elk Problem ..... A Hunter
522 A Dog that Killed Bobcats Single-Handed ..... A. M. Powell
523 Tips on Light Foods for the Hills ..... F. J. White
523 The Habitat of the Bighorn ..... C. H. Phillips
524 Suggestion for Planting Elk in California ..... A. M. Powell

FISHES AND FISHING (Dept.).

525 "Chubby" Reminisces ...Wm. S. Holmes
525 Chrystal and Cleopatra ..Chas. Bradford
527 Jonah and the Whale .....Editor
527 Black Bass ..... Editor
528 Catfish ..... Editor
529 The Malformed Trout ..... O. J. Salo
529 Something New in Steel Rods ..... Bob White
530 Destruction of Trout in Irrigation Ditches ..... Jas. A. Henshall
530 Very Dry Fly-Fishing ... Wm. Hickox
531 The Tempering of Hooks .. S. Howarth
531 Trout Are Bitin' Now (verse) ..... E. A. Brininstool

DOGDOM (Dept.) Ed. F. Haberlein

532 Questions and Answers ..... Editor
533 Conflicting Opinions .... J. S. McGehee
534 For the Attention of Dog Buyers.. ..... Editor

ARMS AND AMMUNITION (Dept.)

535 The Gas-Plunger Theory ..... Frank M. Woods
538 How to Clean .22 Rifles ..... Adolph Topperwein
539 Organizing a Gun Club ....Edw. Banks
540 More About the Three-Barrel ..... V. G. McMurry
540 Reduced Charge for Savage .22 High Power Rifle ..... A Reader
541 Mr. Stevenson Furnishes Some Requested Information ..... E. L. Stevenson
541 Another Palma Match .... Ernest Color
542 Mr. Cowan Will Build the Haines Model ..... Editor
543 A Valuable Cartridge Collection ... . Eugene V. Bronson
543 An Attractive Trap Shooter's Trophy ..... Editor
544 The Savage .22 High-Power up Against Steel ..... Geo. Shull
544 Concerning the Wray Bullet and Reloader ..... S. G. Wray
544 A Few Words ..... W. M. Pugh
545 The German Point of View ..... Dr. Hugo Schussler
546 A Remodeled Fore-End for the New Savage Hi-Power . A. C. Brockwell
547 Concerning the Maxim Silencer .. .. C. F. Lass
547 Arms and Ammunition Queries . Editor
554 SOME NEW BOOKS ..... Editor

VOLUME XXX

Page JULY NUMBER.

3 An Arctic Motor Cruise ..... Capt. F. W. Kleinschmidt
11 How the Mountain Men Carry Their Guns ..... J. A. McGuire
17 Two Casts of Trout Flies ..... Vincent P. Riorden
20 Colorado (verse) .....Richard Wright
21 The Packer's Commissary ..... I. J. Bush, M. D.
25 Fly Fishing for Brook Trout ..... Chas. Bradford
31 In Swimmin' Time (verse) ..... Anna Spencer Twitchell
32 The Fourth (verse) . Onev Fred Sweet
32 Hunting Moose with Oberlander .. .. Chas. L. Barker
38 Fishing at 10,000 Feet Elevation .. .. Hugh Wilkinson, M. D.
41 Down on the Brazos ..... Capt. Royal H. Wright

CAMPFIRE TALKS (Dept.).

49 Tenderfoot Advice ..... Chauncey Thomas

THE GAME FIELD (Dept.).

54 The Protection and Preservation of Our Game ..... Chauncey Thomas
55 What Nebraska Offers to the Hunter ..... G. McCallum
56 Forty Varmints to the Square Mile ..... G. W. Harvey, M. D.
56 Pheasant Shooting in British Columbia ..... G. S. Climie
57 Hunting Philosophy ..... Bill
58 Experience in Bear Trapping—An Incident of Cannibalism ..... N. K. Gillev
59 The Prairie Pigeon ..... Editor
60 Federal Protection for Migratory Birds ..... Editor
60 Live Ducks as Decoys ..... Victor Lauriston
61 The Breeding Grounds of Our Wild Ducks ..... Editor
61 As to the Northern Limits of "Cats" ..... M. L. Crimmins
61 Game Notes ..... Editor

FISHES AND FISHING (Dept.).
Chas. Bradford.

62 Farms of the Sea ..... Editor
62 Landing the Fish ..... Editor
62 Walton's Way ..... Editor
63 The Vine for a Grape ..... Editor
64 Tackle Talks ..... Editor
65 Odds and Ends ..... Editor

Page
66 The Gentle Art of Fly-Casting .... R. Page Lincoln
67 The British Columbia Salmon .... R. J. Scott
68 A Wise Solution of the Blunt-Nose Trout Deformity ..... C. C. Mason
69 A Blunt-Nosed Bass ..... Dr. J. E. Whitney
69 Questions Answered by Chas. Bradford ..... Editor

THE MIXED BAG (Dept.).

70 An Advocate of Moccasin Pacs .... Claude Williams
70 A Strange Experience ... V. G. McMurry
71 Harness Used on Alaska Dogs .... Esther Darling

DOGDOM (Dept.). Ed. F. Haberlein

72 Questions Answered ..... Editor

ARMS AND AMMUNITION (Dept.).

74 Advocates New .25 Caliber Cartridge and .32 Winchester Special ..... Rev. D. H. Hill
75 The Redfield Rifle and Shotgun .. G. L. Chester
78 Likes the .35 Caliber, '95 Model Winchester ..... G. W. Boyer
78 Extracts from Two Letters .... Editor
79 The Wire-Wound Bullet ..... Harry T. Gilliland
80 Six-Gun Talk ..... "Sagebrusher"
81 Form in Trap Shooting ..... Geo. Van Schaick, M. D.
82 Long Range vs. Practical Revolver Shooting ..... S. J. Fort, M. D.
84 The .22 Colt Target Revolver .. Oregon
85 Some Information That Was Asked For ..... Chas. Newton
87 $5,000 Added at the Denver Handicap ..... Editor
87 Mrs. A. L. Bennett Wins Her Suit Against J. D. Pederson .... Editor
87 The .280 Ross Overtakes Coyote .. R. A. Flemming
88 Fremantle Has Nothing on Peewee-ites ..... Brent Altsheler
88 Last Hunt with Springfield '06..C. B. G.
89 Organizing a Gun Club.....Edw. Banks
90 That Antique Cap Box ..... Sam Lowe
92 Arms and Ammunition Queries . Editor
94 SOME NEW BOOKS ..... Editor

AUGUST NUMBER.

97 Trapping and Shipping Elk ..... W. B. Shore, M. D.
105 A Humdinger .... Agnes Boss Thomas
111 Among the Olympic Mountains .... Tom Lawson
116 The Hike (verse) .....Milton Leach
117 Still-Hunting Mountain Lions ..... W. C. Dallas
121 Dog Days (verse) Chas. Nevers Holmes
122 The Real Prince of the Summer..... Oney Fred Sweet
123 An Auto Fishing Trip .. E. W. Jordan
125 Is the Extermination of Elk Contemplated? ..... A. B. C.
132 The Great Canoe of the Pacific Coast ..... C. D. Andrews
137 The Mt. Baker Marathon ..... Chas. Finley Easton

CAMPFIRE TALKS (Dept.).

142 In the Beginning .. Chauncey Thomas
146 Reggie (verse) Effie McDowell Davies

ARMS AND AMMUNITION (Dept.).

147 The Gun Sling and Its Use . L. A. Danse
151 The .22 Savage High-Power Rifle ..... Ashley A. Haines
153 Modern Hunting Rifles .. Chas. Newton
157 Gas Pressures and Pressure Guns ..... Edw. C. Crossman
160 New York's Anti-Pistol Carrying Law ..... Editor
160 The Maxim Silencer on the .22 Rifle ..... R. L. Parker
161 Organizing a Gun Club .. Edw. Banks
162 The Effect of Small Bore Rifles on Game .... Lieut. Seeley A. Wallen
164 Not Yet a "Dead One" ..... Editor

THE MIXED BAG (Dept.).

165 A Saddle Bag and Holster Combined ..... J. A. McGuire
166 Pensioning an Animal .. Jas. L. Mason
167 Sun Hatches Pigeon Egg . Jas. L.Mason
167 The Dream Path (verse) . H. O'Connor

FISHES AND FISHING (Dept.). Chas. Bradford.

168 Between Bites ..... Editor
169 Brook Trout in the Far West..... O. K. Pressentin
172 Jonah and the Whale . Dr. G. W. Harvey
173 Tarpon Club Notes ..... Editor
173 An Efficient Screened Paddle Wheel for Irrigating Ditches ..... L. A. Lehras
174 An Angler in Camp in Maine .... William Hickox

THE GAME FIELD (Dept.).

175 Pheasants as "Grain Destroyers" .. Editor
175 An Improved Method of "Jerking" Wild Meat.....C. P. Fordyce, M. D.
176 A Ration List ..... Editor
176 Pregnant Bears ..... J. C. Folman
177 Do Elk Often Range with Sheep, as This One Did? ..... W. B. Shore
177 A Wonder in Dogfiesh .... J. J. Briggs
177 Experience With a Mountain Lioness in Mexico ..... Jno. S. Miller
178 What Killed These Pelicans? ..... H. B. Taylor
178 Snowbound Jackrabbits ..... John J. Bennett
179 Mr. Sheldon Corrects a Misconception ..... C. Sheldon
179 Panther Falls to Pistol Shot ... Editor
179 Elk in Yellowstone National Park ..... W. B. Shore, M. D
179 Wyoming's Present License Allowance (Not Counting Starvation) Would Soon Exhaust Her Game ..... Editor
180 Real Teddy Bears ..... John Dowling

DOGDOM (Dept.). Ed. F. Haberlein

182 Answers to Questions Asked .. Editor
183 The Airedale as a Fighter .... Editor
184 SOME NEW BOOKS ..... Editor

SEPTEMBER NUMBER.

189 Tips for the Trail ..... Dan Beard
194 September (verse) ..... Nell Finch
195 Down the Tigris in a Skin Raft.... Fred Simpich
201 Heads in Reflection ..... Ben Field
202 Alone (verse) ..... E. A. Brininstool
203 How to Make an Indian Tepee .... J. B. Tighe
207 The Thief ..... Chas. H. Lockwood
210 Official Report on Wyoming Elk .. Edw. A. Preble
216 The Secretary Bird ..Walter L. Beasley
218 An Indian's Hunt for Grub ..... "Hunter"
220 Heart of the Woods (verse) ..... Helen Coale Crew
221 What a Grizzly Bear Can Do .... W. B. Shore, M. D.
225 Out of Doors (verse) Frederick Wiley
227 A Cougar Hunt in Idaho ..... Frank E. Brown
231 Only a Dog (verse).... Bush Phillips

Page

CAMPFIRE TALKS (Dept.).

232 Write About the Hunt ..... Chauncey Thomas

THE GAME FIELD (Dept.).

237 A Trip on Vancouver Island.....Editor
238 The Porcupine as a Pest .. Sam Stevens
240 Game and Its Enemies .... A. C. Rowell
243 A Bear That Left No Tracks .. O. J. Salo
243 True Sentiments Regarding Running Deer With Dogs .... J. C. Rawson
243 New Game Regulations in Alaska.. ..... Editor
244 Open Seasons for Game in the United States and Canada, 1912 . Editor

FISHES AND FISHING (Dept.).

246 Carrying the Rod, etc.....Chas. Bradford
248 Observations Concerning Fish Producing Streams.....A. J. Sprague
249 Another Theory on the "Blunt-Nose Trout".....O. J. Salo
249 Landing a 13-Pound Trout.....Editor
250 Non-Resident License for Fishing on Reservation or Private Property ..... Editor
250 Eastern Brook Trout in Western Waters.....El Comancho
252 Where Do Our Game Fish Go?..O. J. Salo

DOGDOM (Dept.). Ed. F. Haberlein.

253 Answers to Questions Asked.....Editor

ARMS AND AMMUNITION (Dept.).

255 Modern Hunting Rifles.....Chas. Newton
258 Remodelling a Muzzle-Loading Colt... .....D. Wayne George
259 An Experience With the Maxim Silencer.....I. J. Bush, M.D.
260 The .35 and .405 Winchesters on Deer .....G. A. Neal
261 Powerful Guns This Man's Choice for Big Game.....H. D. Winship
261 The .25-Caliber Colt Automatic Pistol .....C. B. G.
262 Plate Glass and Fine Sand as Bullet Stoppers.....Geo. Shull
262 For a .25 Rim-Fire Lever Action Rifle .....J. F. Harris
263 For Shooter With Defective Eye-Sight.....M. A. Walker, M.D.
263 For the Snap Shooter.....D. Wiggins
264 An Automatic Holster.....Geo. M. Wanee
264 Organizing a Gun Club.....Edw. Banks
265 Prefers Rifles of Moderate Power..... .....''Old Sport''
266 The Denver Handicap.....Editor
266 "The Long Shooters" in Book Form.. ..... Editor
266 Experience With the Maxim Silencer .....Dr. E. M. Scott
267 A New Remington High-Power Repeater ..... Editor
268 Prefers the Savage.....V. G. McMurry
268 A Big Game Hunter Talks of Power and Caliber.....C. L. Smith
269 Remarks Suggested by Mr. Smith's Articles.....Ashley A. Haines
271 Savage H. P. .22 vs. 9mm. Sauer-Mauser.....O. S. P. Osgood
271 Common Knowledge Concerning Rifles .....R. L. Glasgow
274 Concerning the New High-Power Stevens.....Z. Marshall Crane
274 Another Remodeled Colt.....D. Wiggins
274 Rifles of the .30-30 Class Powerful Enough for This Man..H. L. Hullinger
276 Arms and Ammunition Queries.....Editor
280 SOME NEW BOOKS.....Editor

OCTOBER NUMBER.

283 Hunting Moose in New Brunswick.... .....Chas. L. Barker
288 The Bison (verse).....R. Page Lincoln
289 Hunting African Lions With Paul Rainey ..... Er. Shelley

Page
301 A Parting.....Geo. L. Cartlich
302 When the Bull Moose Calls (verse).... ..... Neil Finch
303 Signs for the Trail.....Dan Beard
308 October (verse).....Neil Finch
309 The Hunter's Moon in Alaska..... .....O. H. Reese
315 The Fallacy of Roughing It..Oliver Kemp
319 Sunny Colorado (verse)....Eugene Parsons
321 Hooking Swordfish With Kite..... .....John E. Windle
325 Loneliness (verse)....Leslie Burton Blades
326 Decorations of Firearms....Chas. Newton

THE GAME FIELD (Dept.).

331 Small Calibered Guns on Big Bear—An Experience.....John Goodell
332 For Oregon and Better Game Protection.....H. A. Utley
335 A Suggestion for Midday Lunches in the Hills.....Sam G. Foote
335 The National Association of State Game Wardens Meet in Denver.. ..... Editor
336 When Old Katmai's Head Went Off.. ..... Editor
337 Value of Birds on the Farm.....Editor
338 Open Seasons for Game in the United States and Canada, 1912.....Editor

CAMPFIRE TALKS (Dept.).

340 The Old American.....Chauncey Thomas

FISHES AND FISHING (Dept.).

344 White Bass, Etc.....Chas. Bradford
346 Jonah and the Whale..... .....Geo. G. Van Schaick, M.D.
347 Western Brook Trout.....Chas Bradford

THE MIXED BAG (Dept.).

349 Come on With Your Stories of Remarkable Incidents .. Sagebrusher
350 The Colorado Mountain Club.....Editor
350 The Treatment of Rattlesnake Bite... .....C. P. Fordyce, M.D.

TRAPPING (Dept.).

351 Tanning Methods.....C. P. Fordyce
355 Protection of Our Fur-Bearing Animals.....H. W. Agnew

ARMS AND AMMUNITION (Dept.).

356 Gas Pressures and Pressure Guns..... ..... Chas. Newton
362 A Practical Hunter Reviews Modern Hunting Rifles.....F. M. Blvin
364 Effects of Bullets on Big Game..... .....W. H. Beasley
365 Regarding Mr. Hill's Special Loads... .....E. L. Stevenson
366 Organizing a Gun Club.....Edw. Banks
368 Ballistics of Special Cartridges..... ..... Chas. Newton
369 Rifles of the .30-30 Class..... .....Lindsay C. Elliott
372 Killing Power of Bullets..... ..... Chauncey Thomas
374 SOME NEW BOOKS.....Editor

NOVEMBER NUMBER.

377 On the Pelly and Macmillan Rivers, Alaska.....R. Houston, D.D.S.
390 The Homestead (verse)..Mrs. N. W. Frost
391 A Record Tarpon Trip.....J. N. Bannock
394 Dear Old New Mexico..... .....Park A. Findlay, M.D.
396 Over Just Beyond the Mountains (verse)..... Gertrude Crane
397 Hunting African Lions With Paul Rainey ..... Er. Shelley
405 If Men But Knew.....F. W. Fitzpatrick
408 A Day With the Birds in New Mexico .....''The Gunner''
411 The Yellowstone River (verse)..... .....Mrs. N. W. Frost
412 A Goat Hunt in the Cascades..... .....Geo. F. Fleharty

Page
415 Real Hunting in New Brunswick.....J. Harold McMurry

CAMPFIRE TALKS (Dept.).
423 Twilight and Shadows..Chauncey Thomas

ARMS AND AMMUNITION (Dept.).
427 Revolvers Doing Rifles' Work ....William Brent Altsheler
431 Effects of .22 Bullets on Game.....Lindsay C. Elliott
431 Reloading Cartridges for the Krag Carbine.....Bert L. Brown
432 The Shotgun....."A Steady Hold"
433 Altering a Model 1890 Winchester to Permit Cleaning From Breech....Bert Mong
434 The .22 H. P. Savage and .22 Remington U. M. C. Rim Fire.....C. B. G.
435 Organizing a Gun Club.....Edw. Banks
436 Information Requested of Our Readers .....Editor
436 Negative Angle Sighting.....Chauncey Thomas
438 The New Watson Bullet.....C. P. Watson
438 Viewed and Proven.....W. M. Pugh
440 .280 Ross Ammunition..Edw. C. Crossman
442 Concerning a Foreign Automatic Shotgun.....D. H. Hill
442 Brief Description of the New H. P. Remington Rifle.....D. Wiggins
443 Special Sight for New Springfield.....W. R. Jackson
443 Doesn't Believe in Light Calibers for Deer Hunting.....Hulbert Booth
443 Bursting Bullets.....Chas. H. Barnes
444 Arms and Ammunition Queries.....Editor

THE GAME FIELD (Dept.).
445 Annual Convention of the National Association of Game Wardens in Denver .....Editor
448 The Protection of Bears.....Editor
449 The Alaska Eruption Did Little Damage to the Bears of that Country .....W. W. Shorthill
449 Is the Extermination of Elk Contemplated?.....J. R. Jones
450 Mexican Leopards.....Jno. J. Bennett
451 A Believer in Still Hunting.....Hulbert Booth
451 Notes From Tasmania....Robt. W. Legge
452 Open Season for Game in the United States and Canada, 1912.....Editor

FISHES AND FISHING (Dept.).
454 Ancient Angling, etc.....Chas. Bradford
458 Comments and Queries on Trout of the Northwest.....W. D. Young
458 Brook Trout in the Far West.....Editor

TRAPPING (Dept.).
459 Early Trapping Days in Minnesota.....H. Tullsen
460 Trapping the Mountain Lion.....A. F. Wallace

DOGDOM (Dept.).
464 Questions Answered by Ed. F. Haberlein .....Editor

DECEMBER NUMBER.

469 Up the Pelly and Macmillan Rivers, Alaska—Part II.....R. Houston
480 "Tempora Mutantur, et Nos Mutamur in Illis".....Med Hibern"
483 Bear Hunting in Colorado.....T. J. Kerr, M. D.
492 When Thanksgiving Time Is Here (verse).....Bush Phillips
493 One Little Goat.....Chas. Stuart Moody
496 Morning (verse).....W. J. Yelats
497 The 'Gator That Owned Himself.....Julian A. Dimock
506 A Bear Hunt in Mexico....Dr. E. C. Foote
508 An Old-Fashioned Rifle Shoot.....Otis F. Bart
511 "Who Holds Communion".....Lucile Byerly Miller

Page
CAMPFIRE TALKS (Dept.).
512 Bugs ..... Chauncey Thomas

ARMS AND AMMUNITION (Dept.).
516 The Voice of One Crying in the Wilderness ..... Chas. Newton
519 The New Adolph Express Compared With Other Rifles.....Chas. Newton
521 The Layman Detachable Magazine for Autoloading Remington.....Editor
522 New Form of Bullet Suggested.....
523 Range Finding ..... W. M. Pugh
524 Candid Opinions from "Tired" Shooters ..... Paul Patrick
525 And Still the Puzzling Foot-Pounds Question ..... J. C. W
526 Rifle Talk ..... Big Game
527 Denver Rifle Club Holds a 300-Yard Revolver Turkey Shoot..J. H. Parry
527 Praise for the Remington Automatic Shotgun ..... C. B. G.
528 Information Wanted Concerning Reloading .25 - 35 Wayne - Barker
528 Featherweight Rifles and Killing Effect of Bullets .... C. L. Smith
529 His Feelings Are Hurt ..... Chauncey Thomas
529 Model .45 Automatic Colt Pistol.. ..... H. H. Hildebrandt
531 Shotgun Ammunition ..... Enthusiast
531 The Revolver ..... J. B. Tighe
531 Concerning the Maxim Silencer .... Geo. C. Shumaker
532 Finds Silencer Satisfactory . W. J. Gunn
532 Information Wanted Regarding the Silencer ..... D. L. J.
532 $2,500 Added at Pinehurst, N. C. .. .. Editor

MIXED BAG (Dept.).
533 The Edibility of Prairie Dogs Explained by Major Thompson .. .. J. B. Thompson
533 Suggestions on Camping Accessories ..... H. Lavira
534 Fretful About Porcupines .... Chauncey Thomas
534 Let Us Hear from the Old-Timers ..... John Gunnett
534 A Record (?) Rattlesnake .... Chas. W. Dawson
535 Pulling Porcupine Quills from Dogs ..... C. Cobb
535 Dan Beard Is Asked Some Questions ..... Dr. Park Holland
535 Information Wanted on a Feeding Grass for Ducks .....W. F. Sheard

THE GAME FIELD (Dept.).
536 How a Cow Moose Once Charged to Save Her Calf ..... S. T. Seamans
536 Montana Elk Slayers Caught .... Dr. Chas. A. Belk
537 On the Trail of the Elusive Grizzly ..... Adam Breede
539 Some Unusual Hunting Incidents .. .. J. H. Root
539 Game and Hunting Conditions in Montana ..... W. B. Shore, M. D
539 A Big Game Hunter Discourses on Bores ..... E. W. H.
540 Bear Information of Interest to Naturalists ..... W. McTimmonds
540 A Mountain Man Observes .... A. M. Tedmon
541 Fisherman's Luck (verse) .. F. S. Stone

FISHES AND FISHING (Dept.).
542 The Sea Bass, Etc., Etc. . Chas. Bradford
544 Fishing Thoughts of an Angler .... O. C. Frisbee
544 Trout Fishing in Washington .... Dr. Park Holland
545 Scientific Truths on a Whale's Digestion Discussed .... G. W. Harvey, M. D
546 The Distinction Between Kingfish and Whiting .....L. Larson